

AWIPS ROB 4.1A Brief Summary

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Discrepancy Report Fixes – The following categories are affected by fixes in AWIPS ROB 4.1A. A description of each DR and its associated fix follows.

+ WarnGen

+ Radar Display

DISCREPENCY REPORT DESCRIPTIONS AND FIXES (IF AVAILABLE)

1. LOX reported that WarnGen would not launch on any workstations (DR_15592)

WarnGen attempts to start but immediately fails with a dirty shutdown error message. The problem was traced to a Flash Flood Warning (FFW) stored in the text database where the 3rd bullet was longer than 1000 characters.

2. D2D (Z/V) All-tilts display error (DR_15593)

When one loads a Reflectivity/Velocity (Z/V) All-tilts product on D2Ds and toggles the Z product off so the V product is visible. When the new volume scan comes in, the updated V product will actually be the Z product. The menu at the bottom will still show the V product as the only one shown, but the Z product for the same elevation angle will be displayed. If we turn on sampling, we will see db values instead of knots.

- This problem occurs on the 0.5, 1.5 and 2.4 elevation angles.
- It seems to update properly for and after elevation angle 3.4 degrees.
- This problem was observed during warning operations at Norman.

3. Text editor layout problem (DR_15595)

A problem was identified where a forecaster may inadvertently save short fused warnings and statements instead of sending them as intended. This has come to light because of WarnGen training for VTEC. This fix separates the "Save" and "Send" buttons on the text editor window (including the warning popup window) by moving the Save button to the far left before the "Cut" button.